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STATEMENT BY APPLICANT**

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Sheet

of

Application Number	09/938,874
Filing Date	8/27/2001
First Named Inventor	Jeff S. Eder
Art Unit	3692
Examiner Name	Frantzy Poinvil

Attorney Docket Number

AR - 21

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,680,305 - B1	10-21-1997	Agpar, Mahlon	all
		US- 5,668,591 - B1	03-29-1995	Shintani, Peter	all
		US- 5,794,219 - B1	08-11-1998	Brown, Stephen	all
		US- 5,774,873 - B1	03-29-1996	Berent, Thomas	all
		US- 5,812,987 - B1	9-22-1998	Luskin et al.	all
		US- 5,638,492 - B1	6-10-1997	Maeda et al.	all
		US- 5,761,442 - B1	6-02-1998	Barr et al.	all
		US- 5,887,120 - B1	03-23-1999	Wical, Kelly	all
		US- 6,909,708 - B1	06-21-2005	Krishnaswamy et al.	all
		US- 6,453,297 - B1	09-17-2002	Burks et al.	all
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 98 38 588	02-28-1997	Mayon and White		

Examiner Signature	Date Considered
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Sheet		of		Attorney Docket Number	AR - 21

NON PATENT LITERATURE DOCUMENTS			
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		BALLOW, JOHN; BURGMAN, ROLAND;BURGOZ, SCOTT; "Enhanced Business Reporting" ; October 2004, pages 1 - 30, Asset Economics, U.S.A.	
		CHAROENROOK, ANCHANDA; "Does Sentiment Matter?"; December 2003, pages 1 - 44, Financial Management Association International, U.S.A.	
		YANG, BO et al., BP Neural Network Optimization based on an improved genetic algorithm, November 4, 2002, pages 64 - 68, Proceedings for the First International Conference on Machine Learning and Cybernetics Beijing, China, IEEE, U.S.A.	
		PHYSORG.COM, "How much information is too much information?"; February 15, 2005, pages 1 - 2;, PHYSORG.COM, University of Queensland, Australia	
		CHICAGO BOARD OF TRADE, "SPAN Margin System", August 27, 1991, pages 1 - 72, Chicago Board of Trade, U.S.A.	
		THE APPRAISAL FOUNDATION, Uniform Standards of Professional Appraisal Practice 97, 1997. pages 55 - 61, The Appraisal Foundation, U.S.A.	
		FARQUHAR, PETER & HAN, JULIE, "Recognizing and measuring your brand assets", July 1991, pages 1 - 29, Report 91-199, Marketing Science Institute, U.S.A.	
		FOWLER, MARTIN; Analysis Patterns: Reusable Object Models, 1997, pages 1 - 342, Addison Wesley, U.S.A.	
		QUINN, JAMES BRIAN, Intelligent Enterprise, 1992, pages 3 - 458, The Free Press, U.S.A.	
		EVEREST, GORDON, Database Management Systems, 1986, pages1 - 816, McGraw Hill, U.S.A.	

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